


KANSAS DEPARTMENT OF HEALTH
AND ENVIRONMENT

KANSAS
ENVIRONMENTAL
TRAINING
SYSTEM



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DODGE CITY
COMMUNITY COLLEGE

Center for Business
and Industry

CROSS-CONNECTION CONTROL

5 DAY WORKSHOP

Co-sponsored by Dodge City Community College and KRWA

Successful completion of the five-day course gains the student three semester hours of undergraduate credit. They will also be certified as a backflow prevention tester/repair technician.

Date: February 17 - 21
Monday-Friday

Time: 8:00 a.m. to 5:00 p.m.

Place: Garden City Fire Department
Garden City KS 67846

Cost: \$100.00

YOU MUST PRE-REGISTER

Call 225-4114 or toll free at 1-800-742-9519, Ext. 295
Dodge City Community College

Mail in registration form to : **Harold Marconnette**
Dodge City Community College
2501 North 14th
Dodge City KS 67801

(Bill to: _____)
City _____ Address _____
Name _____
Last _____ First _____ Middle Initial _____
Social Security# _____ (MUST have to register)
Address: _____ City _____ County _____ State _____
Phone: (Work) _____ (Home) _____
Birth date: _____ Marital Status M S W D High School Attended _____
Circle One
Please indicate class by line number (s) _____

Line # 852101 Cross Connection Ctrl.

Line # 852201 Treatment Plant Safety

CROSS-CONNECTION CONTROL SYLLABUS

DAY 1

- * Introduction, History of water production and distribution
- * Backflow, as old as water distribution itself
- * Local, State and Federal Statutes and Regulations
- * Preliminaries, starting a program, what it takes to meet State and Federal requirements
- * Case Histories, backflow incidents
- * Liabilities from backflow accidents
- * Degree of Hazard
- * Classification of premises by degree of hazard

DAY 2

- * Urban-Industrial needs for backflow protection
- * Rural-Agricultural needs for backflow protection
- * Necessary record keeping of sanitary surveys
- * Inventory of all testable backflow hardware in a system
- * Recording of tests
- * Consequences of failure to test on a timely basis

DAY 3

- * Vacuum breakers, atmospheric and pressure types, testing and repair
- * Air gaps, the most used and abused backflow prevention
- * Double check valves, variations and uses
- * Double check valves, testing, trouble shooting and repair

DAY 4

- * Reduced pressure principle assemblies, design, theory and uses
- * Reduced pressure principle assemblies, testing, trouble shooting and repair
- * Proof of ability to test the three testable devices

DAY 5

- * Continued examination of ability to test
- * Review of course, prepare for final examination
- * Final examination
- * Correct papers
- * Go over the examination, explain correct answers

Instructor: Al Hermesen

Certified (IAPMO) Plumbing Inspector
Certified (IAPMO) Mechanical Inspector
Experienced Cross-Connection Control Inspector
Certified Water Treatment Plant Operator
Certified Wastewater Treatment Plant Operator
Certified Instructor, Cross-Connection Control
Certified Instructor, Mechanical Systems